

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((STEVEN) near2 (SLONAKER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/15 13:48
L2	6316	(703/2,6).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:51
L3	3400	(356/123,124,138,388,399).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:51
L4	5501	(355/55,67).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:51
L5	464	imag\$4 with profile with aberrat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:52
L6	9	simulat\$4 with imag\$4 with profile with aberrat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:52
L7	14	(model\$4 simulat\$4) with imag\$4 with profile with aberrat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:53
L8	1	(model\$4 simulat\$4) with imag\$4 with profile with aberrat\$5 with fit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:53
L9	28	imag\$4 with profile with aberrat\$5 with fit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:53
L10	1	imag\$4 with profile with aberrat\$5 with fit\$4 near4 function	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:54
L11	2	imag\$4 with profile with aberrat\$5 with response near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:54
L12	2	simulat\$4 with aberrat\$5 with response near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:54

L13	4	simulat\$4 same aberrat\$5 same response near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:55
L14	44	imag\$4 same aberrat\$5 same response near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:55
L15	2	imag\$4 same profile same aberrat\$5 same response near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:55
L16	17056	response adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:55
L17	7327	fit\$4 adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:56
L18	12	16 with 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:56
L19	250	16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:56
L20	12	19 and image near5 profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 13:56
L21	29	image adj profile same aberrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:10
L22	0	image same characteristics same aberrat\$4 same (function with (profile curve surface shape fit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:10
L23	4	(simulat\$4 or calculat\$4 or comput\$4 or optimization or optimiz\$4 or optimal) same aberrat\$4 same image same response near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:11
L24	30	(simulat\$4 or calculat\$4 or comput\$4 or optimization or optimiz\$4 or optimal) same aberrat\$4 same image same configur\$6 same (illuminat\$4 or aperture or filter or wavelength) same (intensity or amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:12
L25	3	calculat\$4 with response near5 surface same aberration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/15 14:12

L26	3	(simulat\$4 or calculat\$4) with response near\$5 surface same aberration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/15 14:13
L27	24	I19 and (imag\$4 near\$6 profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 14:14
L28	41	I19 and (imag\$4 near\$6 (characteristic or profile))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 14:14
L29	2	I19 and (imag\$4 near\$6 (characteristic or profile) and zernike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 14:15
L30	39	(I2 or I3 or I4) and (Zernike and surface near\$5 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 14:15
L31	55	(I2 or I3 or I4) and (simulat\$4 and aberrat\$4 and surface near\$5 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 14:16
L32	2	(I2 or I3 or I4) and (simulat\$4 same aberrat\$4 same surface near\$5 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 14:17
L33	41	surface near\$5 response same aberrat\$4 same image	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:28
L34	2	(estim\$4 or calculat\$4 or solv\$4 or comput\$4 or determin\$4) with image with aberrat\$4 with surface with fit\$4 with function	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:30
L35	17	("20020015158" "20020057345" "20040212680" "20050203619" "3904294" "4641962" "5402224" "5541731" "5661816" "5696581" "5844672" "6560034" "6597442" "6693704" "6788401" "6816247" "7111938").PN. OR ("7747101").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/15 14:31
L36	0	surface near\$4 response with fit\$4 near\$5 function same zernike	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:35
L37	108	fit\$4 near\$5 function same zernike	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:36
L38	47	fit\$4 near\$5 function same zernike same aberrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:36

L39	23	simulat\$4 and fit\$4 near5 function same zernike same aberrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:36
L40	13	simulat\$4 and fit\$4 near2 function same zernike same aberrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:37
L41	3	simulat\$4 and fit\$4 adj function same zernike same aberrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:37
L42	6	("20030088847" "20040167748" "5362585" "6437858").PN. OR ("6934930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/15 14:41
L43	28	image near profile with aberration	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:46
L45	62	image near profile same aberration	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:46
L46	1	image near profile same aberration same zernike	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:46
L47	11	(simulat\$4 or comput\$4 or calculat\$4 or determin\$4) with aberrat\$4 same response near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:47
L48	23	(simulat\$4 or comput\$4 or calculat\$4 or determin\$4) with aberrat\$4 same fitting near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:48
L49	681	(simulat\$4 or comput\$4 or calculat\$4 or determin\$4) with aberrat\$4 same polynomial	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:48
L50	1	(simulat\$4 or comput\$4 or calculat\$4 or determin\$4) with aberrat\$4 same polynomial same response near3 surface	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:48
L51	5	(simulat\$4 or comput\$4 or calculat\$4 or determin\$4) with aberrat\$4 same polynomial and response near3 surface	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:49
L52	7	(simulat\$4 or comput\$4 or calculat\$4 or determin\$4) same aberrat\$4 same polynomial and response near3 surface	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/15 14:49

L53	22	("20060256321" "4141615" "4399356" "4474467" "4701005" "4725138" "5410397" "5671073" "5912731" "5936720" "6052180" "6130419" "6184974" "6199986" "6220707" "6271915" "6299311" "6396588" "6552808" "6630656" "6781681").PN. OR ("7268937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/15 14:52
L59	1	(355/55,67).ccls. and (image same aberrat\$3 same response adj3 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 15:23
L60	3	(355/55,67).ccls. and (image same aberrat\$3 same response same fit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 15:24
L61	8718	(nikon).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 15:27
L62	50	(nikon).as. and (response near3 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 15:27
L63	0	(nikon).as. and (abberat\$4 and response near3 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 15:28
L64	6	(nikon).as. and (response near3 surface and fitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2011/06/15 15:28

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L54	3	(simulat\$4 with imag\$4 with profile with aberrat\$5).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/15 15:00
L55	1	(response near2 surface with fitting near2 function).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/15 15:00
L56	2	(image near3 profile with fitting near2 function).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/15 15:21
L57	1	(356/123,124,136,388,399).ccls. and (image same aberrat\$3 same response adj3 surface)	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/15 15:22
L58	0	(703/2,6).ccls. and (image same aberrat \$3 same response adj3 surface)	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/15 15:23

6/15/2011 3:30:20 PM

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